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PTO/SB/21 (02-04) Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE he Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Application Number 10/807.013 **TRANSMITTAL** Filing Date 03/22/2004 **FORM** First Named Inventor Dojin Kim Art Unit 1754 (to be used for all correspondence after initial filing) **Examiner Name** N/A Attorney Docket Number 20030-02USA Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance communication Fee Transmittal Form Drawing(s) to Technology Center (TC) Appeal Communication to Board Licensing-related Papers Fee Attached of Appeals and Interferences Appeal Communication to TC Petition Amendment/Reply (Appeal Notice, Brief, Reply Brief) Petition to Convert to a Proprietary Information Provisional Application After Final Power of Attorney, Revocation Status Letter Affidavits/declaration(s) Change of Correspondence Address Other Enclosure(s) (please Terminal Disclaimer **Extension of Time Request** Identify below): Copies of Cited References B1-B2 and C1-Request for Refund **Express Abandonment Request** C2; and Return Receipt Postcard CD, Number of CD(s) Information Disclosure Statement Remarks Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Joseph Hyosuk Kim, Ph.D. Reg. No. 41,425 Individual name JHK Law Signature Date wy 9, 2004 CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. Typed or printed name Harry Sung Lee

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date

July 9, 2004

Docket No. <u>20030-02USA</u>

PATENT

I-hereby certify that on July 9, 2004, which is the date I am signing this certificate, I am depositing this correspondence and all identified attachments with the U.S. Postal Service, First Class Mail, postage prepaid, in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Applicant: Do Jin KIM et al. Serial No.: 10/807,013

Filed: March 22, 2004

Title: METHOD FOR SYNTHESIZING CARBON NANOTUBES BY USING MAGNETIC FLUIDS

> Examiner: N/A Art Unit: 1754

Attorney Docket No.: 20030-02USA

Harry Lee

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R. § 1.56, the references listed below and on the attached Forms PTO/SB/08A and PTO/SB/08B (substitutes for form 1449/PTO) are being brought to the attention of the Examiner for consideration in connection with the examination of the above-identified patent application. The filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made (37 C.F.R. § 1.97(g)), as an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists. The filing of this Information Disclosure Statement shall not be construed as an admission against interest in any manner. Copies of the cited documents are enclosed.

English Language Patent Documents:

- 1. US 6,350,488 B1 (February 26, 2002)
- 2. US 2002/0102353 A1 (August 1, 2002)

10/807,013

Docket No. 20030-02USA

3. WO 03/018466 A2 (March 6, 2003)

4. WO 00/73204 A1 (December 7, 2000)

English Language Non-Patent Documents:

1. CHOI et al., Effects of ammonia on the alignment of carbon nanotubes in metal-assisted

thermal chemical vapor deposition, Journal of the European Ceramic Society, 2001,

21:2095-2098

2. MAYNE et al., Pyrolytic production of aligned carbon nanotubes from homogeneously

dispersed benzene-based aerosols, Chemical Physics Letters, 2001, 338:101-107

It is respectfully requested that the Examiner indicate consideration of the cited

references by returning copies of the attached Forms PTO/SB/08A and PTO/SB/08B with initials

or other appropriate marks, and that the references be made of record as cited references in the

application.

Respectfully submitted,

July 9, 2004 Date

Reg. No. 41,425

Attorney for Applicants

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La Canada, CA 91012-1078 Telephone: (818) 249-8177

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PTO/SB/08A (08-03)

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Substitute for form 1449/PTO

Sheet 1

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known			
Application Number	10/807,013		
Filing Date	March 22, 2004		
First Named Inventor	Do Jin KIM		
Art Unit	1754		
Examiner Name	N/A	• • • • • • • • • • • • • • • • • • • •	
Attorney Docket Number	20030-02USA		

				DOCUMENTS	•
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (# known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A1	^{US-} 6,350,488 B1	02-26-2002	Lee and Yoo	whole document
	A2	^{US-} 2002/0102353 A1	08-01-2002	Mauthner et al.	whole document
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
Country Code ³ "Number ⁴ "Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T ⁶		
	B1	WO 03/018466 A2	03-06-2003	SI DIAMOND TECHNOLOGY, INC.	Whole Document	
	B2	WO 00/73204 A1	12-07-2000	COMMONWEALTHE SCIENTIFIC AND ~	Whole Document	
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Examiner	Date	
Signature	Considered	
	Considered	i

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT First Named Inventor Do Jin KIM JUL Art Unit 1754 (Use as many sheets as necessary) **Examiner Name** Not Available **Attorney Docket Number** Sheet 1 20030-02USA of

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		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
	C1	CHOI et al., Effects of ammonia on the alignment of carbon nanotubes in metal-assisted thermal chemical vapor deposition, Journal of the European Ceramic Society, 2001, 21:2095-2098	
	C2	MAYNE et al., Pyrolytic production of aligned carbon nanotubes from homogeneously dispersed benzene-based aerosols, Chemical Physics Letters, 2001, 338:101-107	

Examiner	Date	
Signature	Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

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